

ESCALANTE VALLEY, Utah

1968 - 1969

Meteorological conditions were near average during the last three months of 1968. However in January and February, precipitation was well above normal, and with above average carryover storage, indications were that Rockyford Reservoir, near Minersville, Utah, would fill early. January was easily the warmest month of the winter some 8°-9° above normal, and early season runoff was greater than usual. Although Milford reported an excess of moisture during March and April, precipitation was only about average over the rest of the area. A dry May (also rather cool, 5-6° below normal) alleviated to a large extent the problems of high runoff and overflowing reservoirs. Water supplies were in general very good. The water year streamflow of the Beaver River near Beaver, Utah, was 48,000 acre-feet, 170% of the 15-year (1953-67) average.

TABLE I

Weather Data for Stations in or near Escalante Valley, Utah
Milford Area 1967-1969

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Water Year Total	Cal. Year Total
MILFORD WB AP														
Temperature 1967	49.3	41.5	26.0	21.1	33.6	42.5	42.8	54.4	62.1	75.3	75.7	64.2	49.0	48.9
1968	52.3	41.8	19.6	24.1	39.5	41.5	42.7	54.6	67.2	74.3	67.9	61.0	48.9	48.9
1969	50.9	37.9	25.2	33.0	32.4	35.1	48.2	61.2	63.1	74.9	77.1	66.7	50.5	-
1931-60 Average	50.7	36.1	28.2	24.6	29.7	38.5	47.7	56.5	65.4	73.8	72.2	63.1	48.9	48.9
Precipitation														
1967	.99	.34	2.45	1.07	.20	1.10	.41	.55	2.43	1.42	.32	2.60	13.88	11.67
1968	.22	.52	.83	.17	.87	1.08	1.33	.46	.15	.97	.98	.12	7.70	8.16
1969	.93	.27	.83	1.06	1.27	1.17	1.76	.27	1.22	1.36	.64	.44	11.22	11.06
1931-60 Average	.77	.52	.71	.57	.70	1.03	.72	.69	.43	.70	.73	.43	8.00	8.00
Minersville														
Temperature	DATA NOT AVAILABLE													
Precipitation														
1967	.78	.26	2.63	.88	.32	.56	1.01	1.51	1.62	1.57	1.35	3.21	15.70	13.70
1968	T	.44	1.23	.19	1.04	1.16	1.75	.90	.11	1.08	2.68	.18	10.76	10.89
1969	.64	.16	1.00	1.33	1.52	1.32	.71	.47	1.30	1.50	.42	.24	10.61	11.40
1931-60 Average	.86	.73	.70	.75	.83	1.11	.96	.69	.50	.79	1.14	.88	9.94	9.94
Beaver														
Temperature	DATA NOT AVAILABLE													
Precipitation														
1967	47.7	40.9	27.9	28.0	34.1	42.7	41.6	51.5	58.8	70.0	67.7	60.0	47.6	47.3
1968	49.9	41.2	22.4	26.3	38.4	40.1	41.9	53.5	68.5	75.2	64.0	59.0	48.4	48.2
1969	48.6	37.1	25.6	32.5	29.7	34.0	46.9	59.3	60.6	70.0	72.0	62.6	48.2	-
1931-60 Average	48.7	36.1	29.8	26.8	30.7	37.5	45.9	53.8	62.0	69.3	67.6	60.3	47.4	47.4
Precipitation														
1967	1.17	.27	2.32	.68	.19	.32	1.23	1.64	2.34	1.30	1.70	3.49	16.65	15.10
1968	.27	.99	.95	.10	1.11	1.09	1.87	1.05	.12	1.24	1.26	.47	10.52	11.14
1969	.51	.41	1.91	1.66	2.10	.81	1.10	.41	1.78	.91	.40	.50	12.50	11.39
1931-60 Average	.99	.61	.79	.86	.98	1.06	.99	.96	.65	1.25	1.44	.71	11.35	11.35